

Jun-09-2006 15:00

From-EMC LAW DEPARTMENT

5084976915

T-009 P.004/004 F-051

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24227

7590

04/28/2006

EMC CORPORATION  
OFFICE OF THE GENERAL COUNSEL  
176 SOUTH STREET  
HOPKINTON, MA 01748

06/12/2006 RHEBRAHI 00000100 050889 10720629

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA  
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Linda Valanzola

(Depositor's name)

Linda Valanzola

(Signature)

June 9, 2006

(Date)

PUBLICATION NO.	DA	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,629		11/24/2003	Preston P. Crow	EMC-99-027DIV1	4258

TITLE OF INVENTION: MULTI-VOLUME EXTENT BASED FILE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/28/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
MAHMOUDI, HASSAN		2165	707-200000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
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☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Krishnendu Gupta

2 Scott A. Ouellette

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EMC Corporation

Hopkinton, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
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- ☐ A check in the amount of the fee(s) is enclosed.  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Scott A. Ouellette

Date

6/9/06

Typed or printed name

Scott A. Ouellette

Registration No. 38,573

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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JUN-09-2006 15:00

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5084976915

T-009 P.001/004 F-051

**TRANSMITTAL  
FORM**

Application No.: **10/720,629**  
Filing Date: **November 24, 2003**  
Confirmation No.: **4258**  
First Named Inventor: **Preston F. Crow**  
Group Art Unit: **2165**  
Examiner: **Mahmoudi, Hassan**  
Customer No.: **24227**

Total Number of Pages in this Submission: **4** Docket No. **EMC-99-027DIV1**

**ENCLOSURES (check all that apply)**

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Transmittal Authorizing the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) | <input type="checkbox"/> Assignment Recordation Cover Sheet   | <input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) |
| <input type="checkbox"/> Amendment  | <input type="checkbox"/> Declaration/Power of Attorney  | <input type="checkbox"/> Continued Prosecution Application (CPA)   |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Associate Power of Attorney  | <input checked="" type="checkbox"/> Form PTOL-85B, Part B - Issue Fee Payment Transmittal (in duplicate)                   |
| <input type="checkbox"/> Affidavits/Decl. Terminal Disclaimer   | <input type="checkbox"/> Revocation of Power of Attorney  | <input type="checkbox"/> Status Inquiry  |
| <input type="checkbox"/> Extension of Time Request for 3 Months   | <input type="checkbox"/> Formal Drawings  | <input checked="" type="checkbox"/> Certificate of Mailing or Transmission [37 CFR 1.8]                                    |
| <input type="checkbox"/> Information Disclosure Statement   | <input type="checkbox"/> Letter to Official Draftsperson with sheets of Formal Drawings, Figs. 1 through , labeled. | <input type="checkbox"/> Certificate of Express Mail Mailing   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application   | <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"                                  | <input type="checkbox"/> Postcard  |
|   | <input type="checkbox"/> Certified Copy of Priority Document(s)   | <input type="checkbox"/> Additional Enclosures:  |

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Date 6/9/06 Scott A. Ouellette  
Scott A. Ouellette, Esq. (Reg. No. 38,573)  
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176 South Street  
Hopkinton, MA 01748  
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**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]**

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Date 6/9/06 Linda Valanzola  
Signature  
Linda Valanzola  
Typed or printed name of person signing certificate